9	ΡΔ
	T/A

# POTENTIAL HAZARDOUS WASTE SITE

I. IDENTIFICATION			
01 STATE	02 SITE NUMBER		
TN	7006370002		

3,72	PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT  IN D00637009			D006370092	
II. SITE NAME AND LOCATION	···				- · · · · · · · · · · · · · · · · · · ·
01 SITE NAME (Legal, common, or descriptive name of site)	02 STREE	T, ROUTE NO., O	R SPECIFIC LOCATION	IDENTIFIER	
Mond Johnson Dit Cita	24.04	Pappaul.	vania		
Mead Johnson Plt. Site		Pennsylv			07 COUNTY 08 CONG
			I	_ 1.	CODE DIST
Evansville O9 COORDINATES LATITUDE LONGITUDE	IN	4//21	Vanderbur	gn	163 8
	, ]				
37°_58'_35.0"					
10 DIRECTIONS TO SITE (Starting from nearest public road)	<del></del>				on 5 Records Ctr.
III. RESPONSIBLE PARTIES	Ing exper	T (Business, mailing,			
01 OWNER (# known)	1	•	·		
Bristol-Meyers, Inc.		E. Main		AU BARES	r
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE	NUMBER	
Zeeland	MI	49464	(		
07 OPERATOR (If known and different from owner)	08 STREE	T (Busmess, maling,	residential)		
Warren Miller, Mgr. & Maintenance					
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE	NUMBER	
			(616) 772	-4661	
13 TYPE OF OWNERSHIP (Check one)		·			
CX A. PRIVATE D B. FEDERAL: (Agency name	e)	_ G. STA	TE @D.COUNTY	🗆 E. MUI	NICIPAL
C F OTHER		_ G. UNH	CNOWN		
(Specty)  14 OWNER/OPERATOR NOTFICATION ON FILE (Check at that apply):					
	TROLLED WAST	E SITE (CERCLA 1	03 c; DATE RECEIVE	D:	© C. NONE
				MONTH DA	YEAR
IV. CHARACTERIZATION OF POTENTIAL HAZARD  01 ON SITE INSPECTION  BY (Check at Itali apply)			<del></del>		
· •	B. EPA CONTRA		· -	D. OTHER	CONTRACTOR
☐ YES DATE 7, 12, 83 ☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR ☐ D. OTHER D. OTHER D. OTHER ☐ D. OTHER D. OTHER ☐ D. OTHER D. OTHER ☐ D. OTHER D. OTHER D. OTHER ☐ D. OTHER D. OTHER ☐ D. OTHER D. OTHER D. OTHER ☐ D. OTHER					
CONTRACTOR NAME(S):					
I .	02 SITE STATUS (Check one) 03 YEARS OF OPERATION				
02 SITE STATUS (Check one) 03 YEARS OF	OPERATION	1	<u></u>		<del></del>
	1895		resent [	□ UNKNOWN	4
02 SITE STATUS (Check one) 03 YEARS OF		AR ENDI	resent [ wg year	□ UNKNOW	l
02 SITE STATUS (Check one) 03 YEARS OF 10 A. ACTIVE B. INACTIVE C. UNKNOWN	1895	AR ENDI	resent [	UNKNOW	ı
02 SITE STATUS (Check one) 03 YEARS OF  \$\int_{\infty} A. ACTIVE  B. INACTIVE  C. UNKNOWN  04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED	1895	D AR ENDI	resent ( Mg year	UNKNOW	1
02 SITE STATUS (Check one) 03 YEARS OF  \$\int_{\infty} A. ACTIVE  B. INACTIVE  C. UNKNOWN  04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED	1895	AR ENDI)	resent ( MG YEAR	□ UNKNOW	1
02 SITE STATUS (Check one)  10 A. ACTIVE B. INACTIVE C. UNKNOWN  04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Solvents (toxic, persistent)	1895 BEGINNING YE	EAR ENDI	resent [	□ UNKNOW	1
02 SITE STATUS (Check one) 03 YEARS OF  \$\int_{\infty} A. ACTIVE  B. INACTIVE  C. UNKNOWN  04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED	1895 BEGINNING YE	AR ENDI	resent (	□ UNKNOW	1
02 SITE STATUS (Check one)  [D A. ACTIVE	1895 BEGINNING YE	AR ENDI	resent (	□ UNKNOW	
02 SITE STATUS (Check one)  [A A ACTIVE B. INACTIVE C. UNKNOWN  04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Solvents (toxic, persistent)  05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION	1895 BEGINNING YE	AR ENDI	resent (	□ UNKNOW	ł
02 SITE STATUS (Check one)  [A A ACTIVE B. INACTIVE C. UNKNOWN  04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Solvents (toxic, persistent)  05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Groundwater (environment)	1895 BEGINNING YE	AR ENDI	resent (	UNKNOW	
02 SITE STATUS (Check one)  [A A ACTIVE B. INACTIVE C. UNKNOWN  04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Solvents (toxic, persistent)  05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Groundwater (environment)	1895 BEGINNING YE	D D	resent (	UNKNOW	1
O2 SITE STATUS (Check one)  [A A ACTIVE B. INACTIVE C. UNKNOWN  O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Solvents (toxic, persistent)  O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Groundwater (environment)  Surface water (environment, population v. PRIORITY ASSESSMENT  O1 PRIORITY ASSESSMENT	1895 BEGINNING YE	AR ENĎI	NG YEAR		1
O2 SITE STATUS (Check one)  [A A ACTIVE  B. INACTIVE  C. UNKNOWN  O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Solvents (toxic, persistent)  O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Groundwater (environment)  Surface water (environment, population v. PRIORITY ASSESSMENT  O1 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 · Water (Inspection required presspirity)  [Inspection required presspirity)  [Inspection required presspirity)  [Inspection required presspirity)  [Inspection required presspirity]	1895 BEGINNING YE	rt 3 - Description of F	NG YEAR	oden(s)	
O2 SITE STATUS (Check one)  [A A ACTIVE  B. MACTIVE  C. UNKNOWN  O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Solvents (toxic, persistent)  O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Groundwater (environment)  Surface water (environment, population v. PRIORITY ASSESSMENT  O1 PRIORITY FOR INSPECTION (Check one. N high or medium is checked. complete Part 2: William A. HIGH (Inspection required) (Inspection required)  VI. INFORMATION AVAILABLE FROM	1895 BEGINNING YE	rt 3 - Description of F	NG YEAR  Azardous Conditions and Inc.	oden(s)	
O2 SITE STATUS (Check one)  [A A ACTIVE  B. INACTIVE  C. UNKNOWN  O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Solvents (toxic, persistent)  O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION  Groundwater (environment)  Surface water (environment, population  V. PRIORITY ASSESSMENT  O1 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 · Wall	1895 BEGINNING YE  N  II)  ste information and Pa	rt 3 - Description of F	NG YEAR  Azardous Conditions and Inc.	oden(s)	
O2 SITE STATUS (Check one)	1895 BEGINNING YE  N  II) ste information and Pa (on ame available base (Organization)	or 3 - Description of P	NG YEAR  Mazardous Conditions and Inc.  NE unther action needed, comple	oden(s)	tion form)  D3 TELEPHONE NUMBER
O2 SITE STATUS (Check one)	1895 BEGINNING YE  N  II)  ste information and Pa	or 3 - Description of P	NG YEAR  Mazardous Conditions and Inc.  NE unther action needed, comple	idenis) ele current dispos.	tion form)  D3 TELEPHONE NUMBER
O2 SITE STATUS (Check one)	1895 BEGINNING YE  N  II) ste information and Pa (on ame available base (Organization)	or 3 - Description of A  D. NO (Mo t	NG YEAR  Mazardous Conditions and Inc.  NE unther action needed, comple	edenis) ne current dispos. E NUMBER	03 TELEPHONE NUMBER (317) 243–5038

**SEPA** 

### POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION

01 STATE | 02 SITE NUMBER

TN | DO06370092

^		PART 2 - WAST	E INFORMATION		IN I DOO	6370092
TATES, QUANTITIES, AN	D CHARACTE	RISTICS				
TATES (Check at that apply)  LE SLURRY  R. FINES TYF. LIQUID  E. C. G. GAS	(Measure must TONS	s of waste quantifies be independent)	03 WASTE CHARACTERISTICS   Check af that apply     X   A TOXIC   X E SOLUBLE   X   I. HIGHLY V   L. B CORROSIVE   F INFECTIOUS   L. I. EXPLOSI   L. I.		IVE PATIBLE	
(Spec#y)	NO. OF DRUMS	·				
YPE	L					
SUBSTANCE N	AME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
SLUDGE						
OILY WASTE						
SOLVENTS		unknown		Chlorinate	d solvents	
PESTICIDES						her, hexan
OTHER ORGANIC CH	HEMICALS					chlorofo
INORGANIC CHEMIC	ALS					
ACIDS						
BASES						
HEAVY METALS						
OUS SUBSTANCES (See A	ppendix for most frequ	ently cited CAS Numbers;				
02 SUBSTANCE N	AME	03 CAS NUMBER	04 STORAGE DISE	POSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
			<u> </u>			
					1	
<del></del>						
					1	
				•		
ICKS (See Appendix for CAS Numb	ers)		1		I	<u>.                                    </u>
		02 CAS NUMBER	CATEGORY	01 FEEDST	OCK NAME	02 CAS NUMBER
			FDS	<del></del>		
	•		FDS			
		<del>                                     </del>	FDS	<del></del>		
			FDS			
S OF INFORMATION ICAN	specific reterences, e	g . state files, sample analysis.	<del>                               </del>			
	FATES, QUANTITIES, AN TATES (Check of the apply)  R. FINES (X.F. LIQUID)  E. SLURRY (Specify)  YPE  SUBSTANCE N  SLUDGE  OILY WASTE  SOLVENTS  PESTICIDES  OTHER ORGANIC CHEMIC  ACIDS  BASES  HEAVY METALS  OUS SUBSTANCES (See A  02 SUBSTANCE N  OTHER ORGANIC N  OTHER ORGANIC N  OTHER ORGANIC N  OTHER ORGANIC OTHER  OUS SUBSTANCE N  OTHER ORGANIC	TATES, QUANTITIES, AND CHARACTE TATES (Check all that apply)  R. FINES (T. F. LICUID)  C. G. GAS  (Specify)  TONS  CUBIC YARDS  NO. OF DRUMS  YPE  SUBSTANCE NAME  SLUDGE  OILY WASTE  SOLVENTS  PESTICIDES  OTHER ORGANIC CHEMICALS  INORGANIC CHEMICALS  ACIDS  BASES  HEAVY METALS  OUS SUBSTANCES (See Appendix for most frequency)  02 SUBSTANCE NAME  CKS (See Appendix for CAS Numbers)  OT FEEDSTOCK NAME	TATES, QUANTITIES, AND CHARACTERISTICS  TATES (Check at that apply)  I E SLUBRY R. FINES TA LICUID  (Specify)  SUBSTANCE NAME  OILY WASTE  SOLVENTS  PESTICIDES  OTHER ORGANIC CHEMICALS  INORGANIC CHEMICALS  ACIDS  BASES  HEAVY METALS  OUS SUBSTANCE NAME  O2 SUBSTANCE NAME  O3 CAS NUMBER  OCKS (See Appendu for CAS Numbers)  O1 FEEDSTOCK NAME  O2 CAS NUMBER	TATES, QUANTITIES, AND CHARACTERISTICS  TATES (Check of that apoly)  TATES	TATES, QUANTITIES, AND CHARACTERISTICS  TATES (Check at loan apply)  R. FINES   Construction   D2 WASTE QUANTITY AT SITE   Check at loan apply   D2 WASTE QUANTITY AT SITE   Check at loan apply   D2 WASTE QUANTITY AT SITE   Check at loan apply   D2 WASTE QUANTITY AT SITE   Check at loan apply   D2 WASTE QUANTITY AT SITE   Check at loan apply   D2 WASTE QUANTITY AT SITE   Check at loan apply   D2 CAS NUMBER   D3 WASTE CHARACTERISTICS (Check at loan apply   D4 CAS Numbers)  TONS	TATES, QUANTITIES, AND CHARACTERISTICS  TATES, COMON WITH ADDIT  TONS  CUBIC VARIET  TONS  TONS

ISBH files.

EPA notification of Hazardous Waste Site, Mead Johnson Corp. 6/8/81 Telephone conversation with Mr. E.G. Swenson, Mead Johnson 7/17/84

# POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION 01 STATE 02 SITE NUMBER IN D006370092

II. HAZARDOUS CONDITIONS AND INCIDENTS
01 X A. GROUNDWATER CONTAMINATION 02 DBSERVED (DATE:)
Waste solvents were dumped on the ground and on rocks on the site, and were then
allowed to evaporate or seep into the soil. The potential exists for groundwater
contamination due to the unstable containment of wastes. Soils in this area have
shallow groundwater and are subject to flooding and high water conditions.
01 X B SURFACE WATER CONTAMINATION . 02 🗆 OBSERVED (DATE:) 🛣 POTENTIAL 🗀 ALLEGED
The Ohio River is approximately 1/4 mile from the site. There is the potential for
contamination due to migration of groundwater contaminants to the river.
01 & C. CONTAMINATION OF AIR 0200 02 0 OBSERVED (DATE:) & POTENTIAL C ALLEGED
03 POPULATION POTENTIALLY AFFECTED. 2000. 04 NARRATIVE DESCRIPTION
Contamination of the air was possible during the time when wastes were disposed
of at this site due to the volitalization of chemicals. See Item A.
01 T D. FIRE/EXPLOSIVE CONDITIONS  02 TO BSERVED (DATE:) TO POTENTIAL TO ALLEGED  03 POPULATION POTENTIALLY AFFECTED
OF INCHANGE DESCRIPTION
01 X E. DIRECT CONTACT 02 OBSERVED (DATE) X POTENTIALALLEGED
03 POPULATION POTENTIALLY AFFECTED <u>UNKNOWN</u> 04 NARRATIVE DESCRIPTION
Workers on site or nearby residents may have become exposed to contaminated soil
since no fence existed around the area of disposal. Since the site is located in
close proximity to the Reitz School, which increases the potential for contact.
01 🕻 F. CONTAMINATION OF SOIL 02 🗆 OBSERVED (DATE) 🛣 POTENTIAL 🖂 ALLEGED
03 AREA POTENTIALLY AFFECTED. 1/2 acre 04 NARRATIVE DESCRIPTION
See Item A. All chemicaTs were poured directly on the ground or rocks.
01 G DRINKING WATER CONTAMINATION 02 GOBSERVED (DATE ) GODENTIAL GALLEGED 03 POPULATION POTENTIAL LY AFFECTED OA NARRATIVE DESCRIPTION
03 POPULATION POTENTIALLY AFFECTED. 04 NARRATIVE DESCRIPTION
N/A. The residents of Evansville obtain their drinking water from the Ohio River.
Intakes are upstream from this site.
01 X H. WORKER EXPOSURE/INJURY 02 D OBSERVED (DATE:)
03 WORKERS POTENTIALLY AFFECTED: 2000 04 NARRATIVE DESCRIPTION
See Item C.
01   I. POPULATION EXPOSURE/INJURY 02   OBSERVED (DATE: ) POTENTIAL   ALLEGED 04 NARRATIVE DESCRIPTION
See Item A & B. Population exposure may occur through the consumption of fish from
the Ohio River, or from utilization of the river for recreational purposes.

**\$EPA** 

## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT 2. DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

T.N. DOOG 3.7000

PART 3 - DESCRIPTION OF H	AZARDOUS CONDITIONS AND INCIDENTS	I IN IDO	006370092
II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)			
01 □ J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:)	□ POTENTIAL	□ ALLEGED
See Item B.			
01 D K. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (Include name(s) of species)	02 OBSERVED (DATE)	D POTENTIAL	□ ALLEGED
See Item B.			
01 □ L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	D POTENTIAL .	☐ ALLEGED
N/A			
01 X M. UNSTABLE CONTAINMENT OF WASTES	02 OBSERVED (DATE:)	IX POTENTIAL	☐ ALLEGED
(Spills runoff; standing flouids/heaking drums) 03 POPULATION POTENTIALLY AFFECTED: ~ 5000 See Item A.	04 NARRATIVE DESCRIPTION		
01 K N DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	POTENTIAL	☐ ALLEGED
Migration of contaminants to the	Ohio River is possible.		
01 ♥ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWT 04 NARRATIVE DESCRIPTION	Ps 02 🗆 OBSERVED (DATE:)	X POTENTIAL	☐ ALLEGED
The potential exists for infiltr	ation of contaminants into c	ity sewers.	
01 K. P. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	X POTENTIAL	□ ALLEGED
Since the site was open for an upromiscuous dumping at the site.	nknown number of years, the	potential e	xists for
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALL	LEGED HAZARDS		
NI. TOTAL POPULATION POTENTIALLY AFFECTED:			· · · · · · · · · · · · · · · · · · ·
IV. COMMENTS			
V. SOURCES OF INFORMATION (Cite specific references, e.g., state fi	les, sample analysis reports;		
7/17/84 - Telephone conversation ISBH files.		gineer at M	ead Johnson
EPA Notification of Hazardous Wa	ste.		-

Dene.

Approved by Hak Cha 10/12/84

## EXECUTIVE SUMMARY

EPA ID#_IND006370092	WINDSHIELD SURVEY YES X NO
Original Company Name: Mead Johnson Plt. Si	te
Revised Company Name:	
Alias Names:	
Original X Address: 2404 Pennsylvania Corrected Evansville, IN 47	712
Vanderburgh Co	ounty
X Landfill Generator X Tr	reatment, Storage, Disposal (TSD)
Transporter Other:	
PRIORITY ASSESSMENT: HIGH MEDIUM LOW	NO FURTHER ACTION (NONE)
CLASS:	III-REM/FIT LEAD IV OTHER: Limited On-site State Involvement
Fil	State Involvement
State Priority Assessment Justification: Sindepend upon groundwater for their drinking v	
population exposure is greatly decreased.	The area of disposal at this site
was small and much of the chemicals dispose	of probably volatilized quickly.
A site inspection is warranted though, due to the Ohio River ecosystem.	to the potential threat it may pose
State Comments Re:PASI	_Follow-up SIRPSHRS
CTATE TAWOUNE	AFNT
STATE INVOLVE	MENI
COMPLETE DOCUMENTS: X Preliminary Assessments	REVIEW DOCUMENTS:
Site Inspection	<pre>Preliminary Assessments X Site Inspection</pre>
Follow-up Site Inspection	X Follow-up Site Inspection
Responsible Party Search Hazard Ranking System (HRS)	X Responsible Party Search
nazara nanking system (nks)	X Hazard Ranking System (HRS)
Prepared by: Lynne Kolze, Don Daily Pho	one:(317)243-5043 Date: 7/16/84